SNAPSHOOT
ENGINEERED FOR A SAFER TOMORROW

현장을 이해하고, 필요한 솔루션을 연결합니다.

산업안전 · 추락방지 시스템
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제품 제안부터 공급·시공·설치·교육까지



COMPANY INFORMATION

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TECHNICAL DOCUMENTS

인증서 · 데이터시트 · 기술자료

제품의 규격과 성능, 인증 및 적용 조건을 확인하기 위한 자료입니다.

ABOUT SNAPSHOOT

제품 공급을 넘어, 현장에 맞는 해결책으로

스냅슛은 산업현장의 작업 환경과 요구 조건을 바탕으로
적합한 제품과 시스템을 제안합니다. 현장 실사를 통해 설치 조건을 확인하고,
공급부터 시공·설치 및 사용 교육까지 필요한 과정을 함께합니다.

추락방지 시스템

안전대부착설비 · 수평·수직 라이프라인
레일 시스템 · 리지드 포스트

밀폐공간 진입·구조 솔루션

데빗암 · 삼각대 · 구조용 윈치
윈치 안전블록 · 구조장비

산업안전 보호구

전신형 안전대 · 랜야드 · 안전블록
작업 환경에 맞춘 개인보호구

산업용 소재·건축자재

산업용 테이프 · 접착제 · 기능성 소재
구조용 스크류 · 목조건축 자재

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Technical Data Sheet

3M™ VHB™ Tape Universal Primer UV

Regulatory Info/SDS

Product Description

3M™ VHB™ Tape Universal Primer UV is a tape primer that can be used to promote adhesion of 3M™ VHB™ tapes to a broad range of surfaces and contains a UV fluorescent dye for quality control inspection to verify coverage.

Technical Information Note

The following technical information and data should be considered representative or typical only and should not be used for specification purposes.

Typical Physical Properties

Attribute Name	Value
Color	Clear to slightly hazy colorless solution
Solids Content by Weight	~ 5 %
Flash Point	-21 °C (-5 °F)
Viscosity	Typical range is 2-8 cps (25 cps maximum)
VOC	429 g/L
Density	0.77 g/mL
Coverage	14.7 m^2/L (600 ft^2/gal) [1]

[1] Based on 0.05 mm (0.002 in) wet coating thickness. Can vary greatly depending on method of application.

Handling/Application Information

Surface Preparation

The bonding surface must be relatively clean and dry. Contaminated surfaces should be cleaned with a 70/30 or 50/50 isopropyl alcohol and water mixture. A clean, lint-free cloth should be used for the cleaning step.

Application Techniques

Mix: Stir Universal Primer UV to achieve uniform mixing. If applying by precision methods stir in a way to leave settled solid material at the bottom of the can or use a filter to prevent solids from going into applicator (or both). A small amount of settled material is typical and not critical to performance. Apply a thin uniform coating of Universal Primer UV to the bonding surface. Porous surfaces may require 2 applications of primer for uniform coverage and good adhesion. Allow first application of primer to dry before applying the second coat. Allow primer to dry thoroughly before applying tape (30-90 seconds). The tape should be applied or the bond made to the prepared surface within 30 minutes of primer application to avoid contamination of the primed surface. Be sure the primed surface remains free from contaminants prior to applying the tape. 3M Universal Primer UV may be applied with a variety of techniques including brush, swab/wipe, felt tipped dauber bottle, pressurized flow gun, or other similar type of application equipment. Applicator heads should be cleaned or replaced regularly.

Cleanup

Universal Primer UV can be cleaned or removed with acetone. Scrubbing may be required. If cleaning from substrate after application test in small area to ensure acetone will not affect the substrate surface.

Storage and Shelf Life

Store under normal conditions of 15° to 27°C (60° to 80°F) and 40 to 60% relative humidity in the original, unopened packaging, out of direct sunlight. • Keep product in the original container. • Transfer only a small amount into a work vessel for use. • Keep original container tightly sealed to avoid evaporation. • When not in use, keep original container tightly sealed to avoid solvent evaporation and worker exposure. For best performance, use this product within 24 months from date of manufacture.

Automotive Disclaimer

Select Automotive Applications:
This product is an industrial product and has not been designed or tested for use in certain automotive applications, such as automotive electric powertrain battery or high voltage applications, which may require the product to be manufactured in a IATF certified facility, meet a Ppk of 1.33 for all properties, undergo an automotive production part approval process (PPAP), or fully adhere to automotive design or quality system requirements (e.g., IATF 16949 or VDA 6.3). Customer assumes all responsibility and risk if customer chooses to use this product in these applications.

Information

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ISO Statement

This product was manufactured under a 3M quality system registered to ISO 9001 standards.

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